

STATES PATENT AND TRADEMARK OFFICE

Declaration for Patent Application

As a named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name;

I believe I am the original, first and sole inventor (if only one name is listed) or an original, first and joint inventor (if plural names are listed in the signatory page(s) commencing at page 3 hereof) of the subject matter which is claimed and for which a patent is sought on the invention entitled

| | ARTERY- AND VEIN | -SPECIFIC PROTEINS A | AND USES THEREFOR | | | |
|---------|---|--------------------------------|--|----------------------------|--|--|
| the spe | ecification of which (check | k one) | | | | |
| [] | is attached hereto. | | | | | |
| [X] | was filed on May 28, 1998 as United States Application | | | | | |
| | Number or PCT International Application Serial No. 09/085,820 | | | | | |
| | and was amended on _ | (if applicab | ole). | | | |
| includi | I hereby state that I having the claims, as amende | | nd the contents of the above-identified spreed to above. | ecification, | | |
| define | I acknowledge the duty d in 37 C.F.R. §1.56. | to disclose information v | which is known by me to be material to p | atentability as | | |
| | ation(s) for patent or inver | ntor's certificate listed belo | tle 35, United States Code, §119 of any flow and have also identified below any force that of the application on which prior | oreign application | | |
| | Prior Foreign Application(s) | | | Priority Not Claimed | | |
| (Numb | per) | (Country) | (Day/Month/Year filed) | _ [] | | |
| (Numb | per) | (Country) | (Day/Month/Year filed) | _ [] | | |
| (Numb | per) | (Country) | (Day/Month/Year filed) | _ [] | | |
| I hereb | by claim the benefit under | 35 U.S.C. §119(e) of any | United States provisional application(s) | listed below. | | |
| | 31,757 | | April 13, 1998 | | | |
| (Appli | cation Number) | (File | ing Date) | | | |

AUG 17 1998

MATRIX CUSTOMER
SERVICE CENTER

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information known by me to be material to patentability as defined in 37 C.F.R. §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| 09/083,546 | May 22, 1998 | Pending |
|---|---------------------------------------|---|
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
| (Application Serial No.) | (Filing date) | (Status: patented, pending, abandoned) |
| I also hereby grant additi No. 21005 to file and prosecute ar | onal Powers of Attorney to | Patent and Trademark Office connected therewith. o the attorneys and/or agents associated with Customer under the Patent Cooperation Treaty based upon the |
| above-identified application, incluand | ding a power to meet all d | esignated office requirements for designated states; |
| Send correspondence to: | Hamilton, Broo | an, Esq. k, Smith & Reynolds, P.C., ive, Lexington, MA 02173 |
| Direct telephone calls to: | • | Esq. |
| Direct facsimiles to: | <u>Patricia Granah</u> (781) 861-9540 | an, Esq. |

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full name of sole | | | |
|----------------------|---------------------------------|---------------|---|
| or first inventor | Hai U. Wang | | |
| Inventor's | 112 | | -// |
| Signature | July 1 | Date | 7/13/58 |
| Residence | 1-86 Keck House, Room 217 | | |
| | Pasadena, California 91125 | | |
| Citizenship | People's Republic of China | | *************************************** |
| Post Office Address | Same as above | **** | |
| | | | |
| • | Zhoufeng Chen | | |
| Inventor's | <u> </u> | | |
| | chentrisus | Date | 1/27/98 |
| | 1317 North Holliston Avenue, #4 | | |
| - | Pasadena, California 91125 | | |
| | | | |
| _ | People's Republic of China | | |
| Post Office Address | Same as above | | |
| | | | |
| inventor, if any | David J. Anderson | | |
| Inventor's Signature | - Ol Pende | Date 7 | 1/23/98 |
| | 2108 Glenview Terrace | • | / / |
| | Altadena, California 91001 | | · |
| Citizenship | U.S.A. | | |
| • | Same as above | - | |
| | | | |
| | | | |
| | | | |

| oplicant or Patentee: | ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ | | | | |
|---|--|---|--|--|--|
| rial or Patent No.: | | | | | |
| led or Issued: tle: | May 28, 1998 ARTERY- AND VEIN-SPECIFIC PROTEINS AND USES THEREFOR | | | | |
| | ARTERT- AND VEHT-SI ECITIC TROTEINS AND USES THEREI OR | | | | |
| ereby declare that I am | an official empowered to act on behalf of the nonprofit organization identified below: | | | | |
| NAME OF NON | NPROFIT ORGANIZATION California Institute of Technology | <u> </u> | | | |
| ADDRESS OF 1 | NONPROFIT ORGANIZATION 1200 E. California Boulevard | | | | |
| | Pasadena, California 91125 | | | | |
| YPE OF NONPROFIT O | DRGANIZATION: | | | | |
| | | | | | |
| [X] UNIVERS | ITY OR OTHER INSTITUTION OF HIGHER EDUCATION | | | | |
| [] TAX EXE | MPT UNDER INTERNAL REVENUE SERVICE CODE (26 U.S.C.501(a) and 501(c)(3) |)) ED STATES OF AMEDICA | | | |
| | FIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF STATE OF THE UNITE | | | | |
| (NAME OI | F STATEN OF STATUTE | | | | |
| | QUALIFY AS TAX EXEMPT UNDER INTERNAL REVENUE SERVICE CODE (26 U | S.C. 501(a) and 501(c)(3)) IF | | | |
| LOCATED | O IN THE UNITED STATES OF AMERICA | | | | |
| | QUALIFY AS NONPROFIT SCIENTIFIC OR EDUCATIONAL UNDER STATUTE OF | STATE OF THE UNITED | | | |
| | OF AMERICA IF LOCATED IN THE UNITED STATES OF AMERICA | | | | |
| (NAME OI | F STATEN OF STATUTE | | | | |
| (CITATIO | N OF STATUTE | | | | |
| [X] the applica [] the patent i | cation filed herewith with title as listed above. tion identified above. identified above. | | | | |
| entified invention. If the vention must file separate her than the inventor, when | rights under contract or law have been conveyed to and remain with the nonprofit organic rights held by the nonprofit organization are not exclusive, each individual, concern or of the verified statements averring to their status as small entities and that no rights to the inventor would not qualify as an independent inventor under 37 CFR 1.9(c) if that person made is a small business concern under 37 CFR 1.9(d) or a nonprofit organization under 37 CFR 1.9(d). | organization having rights in the ention are held by any person, the invention, or by any concern | | | |
| [X] no such per | rn or organization having any rights in the invention is listed below: rson, concern, or organization exists. person, concern or organization is listed below. | | | | |
| [] each such p | berson, concern of organization is risted below. | | | | |
| I acknowledge the datus prior to paying, or a no longer appropriate. (3) | duty to file, in this application or patent, notification of any change in status resulting in lot the time of paying, the earliest of the issue fee or any maintenance fee due after the date 37 CFR 1.28(b)) | oss of entitlement to small entity on which status as a small entity | | | |
| elieved to be true; and fur fine or imprisonment, or | t all statements made herein of my own knowledge are true and that all statements made of their that these statements were made with the knowledge that willful false statements and or both, under section 1001 of Title 18 of the United States Code, and that such willful false, any patent issuing thereon, or any patent to which this verified statement is directed. | d the like so made are punishable | | | |
| AME OF PERSON SIG | NING Lawrence Gilbert | | | | |
| TLE IN ORGANIZATI | ON OF PERSON SIGNINGDirector, Office of Technology Transfer | | | | |
| DDRESS OF PERSON: | SIGNING California Institute of Technology | BECENE | | | |
| | 1200 E. California Boulevard, (M/C 210-85), Pasadena, California 91125 | | | | |
| | Q 11 C -1 100 | - ALIG 17 199 | | | |
| | | | | | |
| GNATURE | uluce Tellie DATE F/21/71 | доо | | | |